

G200 EP-2 Series High Pressure Grease

Part Number (s): 41-1-156400

Available Sizes:

400LB Drum

400g Lube-Shuttle® Cartridge



Product Description:

The G200EP series of greases are built on a virgin base mineral oil and thickened with a high-performance calcium sulfonate complex thickener. The G200EP family utilizes optimized pressure and anti-wear additive systems in combination with an anti-corrosion/oxidation additive package. This synergistic combination gives the G200EP series maximum protection in the highest shock loaded applications.

Specific Applications:

Heavily loaded roller bearings and plain bearings in rotating, oscillating, and sliding contact points on excavators, shovels, loaders, dozers, and large haul trucks.

Heavy industrial applications subject to high heat, loads, shear, and water conditions. Also ideal for bushings, gibbs, and ways where there are heavy loads and severe sliding action.

Anywhere a high temperature, high performance grease is required.

Properties:

- Multi-Purpose High-Temperature Grease
- Excellent Water Resistance
- Extremely Shear Stability
- Extreme Pressure/Wear Protection
- Corrosion Protection
- Excellent Shock Load Protection

Type	Value	Unit	Standard
Product Name	G200 EP-2		
NLGI Grade	2		
Thickener	Calcium Sulfonate Complex		
Base Oil	Mineral		
Texture	Smooth		
Color/Appearance	Amber/Tan		
Penetration, Worked	289	0.1 mm	ASTM D 217
Worked Stability 10k	7	% Change	ASTM D 217
Dropping Point	535	F	ASTM D 2265
Rust Test Rating	Pass	Pass/Fail	ASTM D 1743
Water Washout @100F	0	%	ASTM D 1264
Water Washout @175F	0	%	ASTM D 1264
4-Ball Wear	0.49	mm	ASTM D 2266
4-Ball Weld	500	kgf	ASTM D 2596
4-Ball LWI	151	kgf	ASTM D 2596
EMCOR Corrosion (Distilled Water	0,0	0-5	ASTM D 6138
Copper Corrosion	1b	Rating	ASTM D 130
USS Mobility	20@23°F	g/min.	USS
Lincoln Ventmeter	202@23°F	PSI	K 95400
Base Oil Characteristics			
Viscosity @ 100°C	19.1	cST	ASTM D 445
Viscosity @ 40°C	220	cST	ASTM D 445
Viscosity Index	97.7		ASTM D 2270
Flash Point	520	°F	ASTM D 92
Pour Point	0	°F	ASTM D 97

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